KEWANEE

BOILERS

Heating, Power and Process Steam

KEWANEE-ROSS CORPORATION
Division of AMERICAN RADIATOR & Standard Sanitary CORPORATION
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE 500 SERIES BOILER

OIL-GAS-STOKER — ASME Code

Boiler No.	SBI Rating Horsepower	125 Pounds Steam Working Pressure		150 Pounds Steam Working Pressure	
		TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
576	30	$ 2532.	7980	$ 2898.	8780
577	35	2684.	8510	3075.	9360
578	39	2829.	9590	3241.	10550
579	44	2947.	10100	3381.	11110
580	52	3226.	11700	3705.	12870
581	61	3491.	12760	4012.	14030
582	74	3893.	14930	4471.	16420
583	87	4302.	16530	4942.	18180
584	109	4975.	19230	5719.	21150
585	130	5656.	21940	6495.	24130
586	152	6316.	24100	7254.	26510
587	174	6989.	26840	8028.	29520
588	217	8001.	31210	9190.	34330
589	261	9013.	35000	10352.	38500
590	304	10023.	38820	11513.	42700

STANDARD EQUIPMENT—Fire and flue doors with frames, metal base, backstand and flue cleaner with handle.

STANDARD STEAM TRIMMINGS—Safety valve(s), steam gage with siphon and cock; Kewanee water column with hand operated water gage and try cocks assembly—chain operated on 586 and larger.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Hi & Lo Water Alarm Column Only	Chain Operated Water Gage	Chain Operated Try Cocks	Blow-off Valve and Cock	Special Inclined Water Gage Glass	▲ Insulation Angles	Observation Port	Explosion Proof Door Each	Explosion Relief Door Each	Plain Steel Damper for Smokebox	Bearing or Quadrant Damper	Extra Base Height Over Standard Per Inch
576	$55.	$25.	$20.	$ 82.	$52.	$ 62.	$42.	$50.	$25.	$ 9.	$54.	$ 7.
577	55.	25.	20.	82.	52.	66.	42.	50.	25.	9.	54.	7.
578	55.	25.	20.	82.	52.	67.	42.	50.	25.	10.	56.	8.
579	55.	25.	20.	82.	52.	68.	42.	50.	25.	10.	56.	8.
580	55.	25.	20.	82.	52.	75.	42.	50.	25.	12.	58.	8.
581	55.	25.	20.	82.	52.	77.	42.	50.	25.	12.	58.	10.
582	55.	25.	20.	82.	52.	83.	42.	50.	25.	16.	62.	10.
583	55.	25.	20.	82.	52.	87.	42.	50.	25.	16.	62.	10.
584	55.	25.	20.	82.	52.	95.	42.	50.	25.	16.	62.	10.
585	55.	25.	20.	82.	52.	101.	42.	50.	25.	16.	62.	13.
586	55.	STANDARD EQUIPMENT		107.	52.	108.	42.	50.	25.	20.	66.	13.
587	55.			107.	52.	110.	42.	50.	25.	28.	74.	13.
588	55.			107.	52.	120.	42.	50.	25.	28.	74.	16.
589	55.			107.	52.	132.	42.	50.	25.	28.	74.	16.
590	55.			107.	52.	135.	42.	50.	25.	28.	74.	16.

▲ Steel angles around front head, rear cylinder and at bottom of water leg sides and rear.

ADDITIONS FOR EXTRAS—continued

Boiler No.	Standard Structural Steel Supports	■ 4 Supporting Angles	Additional Height Firebox		Sleeves Through Water Leg Per Inch	Tapped Openings Per Inch
			1 Inch to 6 Inch Inclusive	Over 6 Inch Per Inch		
576	$145.	$52.	$ 60.	$ 7.	$7.	$5.
577	145.	52.	60.	7.	7.	5.
578	149.	52.	60.	7.	7.	5.
579	149.	52.	60.	7.	7.	5.
580	149.	52.	70.	8.	7.	5.
581	151.	52.	79.	9.	7.	5.
582	157.	52.	79.	9.	7.	5.
583	157.	52.	86.	10.	7.	5.
584	162.	52.	86.	10.	7.	5.
585	166.	52.	115.	14.	7.	5.
586	176.	52.	115.	14.	7.	5.
587	176.	52.	146.	16.	7.	5.
588	201.	52.	146.	16.	7.	5.
589	201.	52.	154.	18.	7.	5.
590	221.	52.	154.	18.	7.	5.

■ Attached to firebox at bottom of water leg. Do not deduct for base or base front.

DEDUCTIONS FOR OMITTING STANDARD PARTS

Boiler No.	Complete Trim	Base Front Only	Base Less Front	
			Price	Weight
576	$ 29.	$ 5.	$33.	400
577	29.	5.	33.	400
578	31.	6.	35.	400
579	31.	6.	35.	400
580	40.	7.	37.	400
581	44.	7.	39.	400
582	50.	12.	60.	700
583	54.	12.	64.	700
584	62.	14.	66.	800
585	62.	14.	68.	800
586	87.	16.	70.	800
587	103.	18.	75.	900
588	135.	18.	79.	900
589	147.	22.	94.	1100
590	179.	22.	98.	1100

CASH DISCOUNT TERMS

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GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION— L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE SCOTTIE JUNIOR SERIES BOILER

OIL-GAS

ASME Code

Boiler No.	SBI Rating Horsepower	125 Pounds Steam Working Pressure	
		TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
HM9	12	$1362.	4700
HM15	18	1533.	5600
HM20	24	1704.	6400
HM25	30	1987.	7800
HM30	36	2214.	9000

STANDARD EQUIPMENT—All boilers mounted on wood skids; handholes; manhole in HM25 and HM30 (54" diameter); insulated flue doors; refractory lined rear combustion chamber; rear end plate with cleanout door; ¾ in. fusible plug and socket wrench; flue scraper with handle. Plain circular furnace extension with cover-plate and peephole, (less refractory blocks).

No mechanical firing equipment included.

STANDARD STEAM TRIMMINGS—Safety valve; steam gage with siphon and cock; Kewanee water column with hand operated water gage and try cocks assembly.

STANDARD ACCESSORIES—¾ in. Penberthy injector; blow-off valves; piping and fittings for attaching trimmings to boiler.

DEDUCTIONS FOR OMITTING STANDARD PARTS

Boiler No.	Steam Trim	Injector with Piping & Fittings	Blow-off Valve & Cock Piping & Fittings
HM9	$36.	$43.	$30.
HM15	38.	43.	30.
HM20	40.	43.	30.
HM25	57.	47.	30.
HM30	57.	47.	30.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Complete Set of Spinner Blades	Steel Skids in Lieu of Wood Skids		Refractory Blocks for Standard Plain Cir. Furnace Extension		Plain Steel Damper for Smokebox	Bearing or Quadrant Damper	Tapped Openings Per Inch
		Price	Weight	Price	Weight			
HM9	$25.	$84.	270	$30.	210	$12.	$58.	$5.
HM15	32.	87.	300	30.	210	12.	58.	5.
HM20	40.	91.	330	30.	210	12.	58.	5.
HM25	50.	91.	340	40.	280	16.	62.	5.
HM30	59.	95.	360	40.	280	16.	62.	5.

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE HM-800 SERIES BOILER

OIL-GAS — ASME Code

Boiler No.	SBI Rating Horsepower	125 Pounds Steam Working Pressure		150 Pounds Steam Working Pressure	
		TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
HM-878	39	$2442.	7600	$2612.	8200
HM-879	44	2668.	8000	2855.	8700
HM-880	52	3028.	10000	3240.	10400
HM-881	61	3400.	11100	3638.	11500
HM-882	74	3950.	13100	4227.	13900
HM-883	87	4518.	14000	4834.	15100
HM-884	109	5488.	17500	5872.	18700
HM-885	130	6397.	20800	6845.	22700
HM-886	152	7002.	21900	7492.	24900
HM-887	174	7760.	27100	8303.	28700
HM-888	217	9148.	32000	9788.	34500
HM-889	261	10598.	37200	11340.	40100
HM-890	304	11874.	41900	12705.	45100

STANDARD EQUIPMENT—Gas-tight front steel smokebox; rear end cover plate with access panel and pyrex observation port. Rear combustion chamber refractory circle lining and rear wall, factory installed. Steel saddle supports. Flue cleaner and handle. ¾ in. fusible plug and socket wrench.

STANDARD STEAM TRIMMINGS—Safety valve(s) as required by ASME Code; steam gage with siphon and cock; Kewanee water column with hand operated water gage and try cocks assembly. Chain operated assembly on HM-884 and larger. Globe and check valves for feed line, quick action and slow action blow-off valves. Price does not include injector, piping, valves or fittings for connecting trimmings to boiler.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Hi & Lo Water Alarm Column Only	Chain Operated Water Gage	Chain Operated Try Cocks	Special Inclined Water Gage Glass	Complete Set of Spinner Blades	Steel Skids		Plain Steel Damper for Smokebox	Bearing or Quadrant Damper
						Price	Weight		
HM-878	$55.	$25.	$20.	$52.	$ 50.	$136.	500	$ 9.	$54.
HM-879	55.	25.	20.	52.	50.	142.	550	9.	54.
HM-880	55.	25.	20.	52.	72.	149.	575	10.	56.
HM-881	55.	25.	20.	52.	72.	154.	600	10.	56.
HM-882	55.	25.	20.	52.	88.	161.	625	12.	58.
HM-883	55.	25.	20.	52.	95.	167.	650	12.	58.
HM-884	55.	STANDARD EQUIPMENT		52.	108.	180.	700	16.	62.
HM-885	55.			52.	131.	213.	825	16.	62.
HM-886	55.			52.	155.	239.	925	20.	66.
HM-887	55.			52.	194.	283.	1100	20.	66.
HM-888	55.			52.	227.	321.	1250	28.	74.
HM-889	55.			52.	288.	457.	1775	28.	74.
HM-890	55.			52.	336.	457.	1775	28.	74.

ADDITIONS FOR EXTRAS—continued

Boiler No.	Injector Only (No Piping)	Furnace Extension (Kewanee Design Only) (No Refractory Included) Standard or Secondary Windbox		Tapped Openings Per Inch
		Price	Weight	
HM-878	$25.	$35.	320	$5.
HM-879	25.	35.	320	5.
HM-880	25.	35.	365	5.
HM-881	25.	35.	365	5.
HM-882	37.	50.	395	5.
HM-883	37.	50.	395	5.
HM-884	37.	55.	530	5.
HM-885	51.	65.	530	5.
HM-886	51.	65.	580	5.
HM-887	51.	85.	580	5.
HM-888	76.	100.	630	5.
HM-889	76.	120.	730	5.
HM-890	76.	140.	780	5.

DEDUCTIONS FOR OMITTING STANDARD PARTS

Boiler No.	Steam Trim	Globe and Check Valves for Boiler Feed Line	Blow-off Valves
HM-878	$31.	$16.	$43.
HM-879	31.	16.	43.
HM-880	40.	16.	43.
HM-881	44.	16.	59.
HM-882	50.	19.	59.
HM-883	54.	19.	59.
HM-884	81.	19.	59.
HM-885	81.	24.	59.
HM-886	87.	24.	84.
HM-887	103.	24.	84.
HM-888	135.	31.	84.
HM-889	147.	31.	84.
HM-890	179.	31.	84.

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FREIGHT SURCHARGE

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SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE LM-800 SERIES BOILER

OIL-GAS

15 lb Steam WP; 30 lb Water WP

Boiler No.	SBI Rating		TRADE PRICE to which Surcharge must be Added Steam or Water	Weight upon which Surcharge is based
	Steam	Water		
LM-878	5470	8750	$1390.	7000
LM-879	6080	9720	1490.	7400
LM-880	7290	11660	1690.	8200
LM-881	8500	13600	1890.	8800
LM-882	10330	16520	2190.	11300
LM-883	12150	19440	2490.	12400
LM-884	15180	24280	2990.	14800
LM-885	18220	29150	3485.	17400
LM-886	21250	34000	3985.	19200
LM-887	24290	38860	4485.	22400
LM-888	30360	48570	5480.	26600
LM-889	36430	58280	6480.	31300
LM-890	42500	68000	7480.	35000

STANDARD EQUIPMENT—Gas-tight front steel smokebox; rear end cover plate with access panel and pyrex observation port. Rear combustion chamber refractory circle lining and rear wall, factory installed. Steel saddle supports. Flue cleaner and handle. Washout plug wrench and extra set of gaskets. Furnace extension, extra at additional price listed below.

STANDARD STEAM TRIMMINGS—Safety valve(s), steam gage with siphon and cock; Kewanee water column with hand operated water gage and try cocks assembly. Chain operated on LM-884 and larger.

STANDARD WATER TRIMMINGS—Relief valves, or relief valves and safety valves as required by ASME Code for low pressure boilers.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Hi & Lo Water Alarm Column Only	Chain Operated Water Gage	Chain Operated Try Cocks	Special Inclined Water Gage Glass	Complete Set of Spinner Blades	Steel Skids		Plain Steel Damper for Smokebox	Bearing or Quadrant Damper
						Price	Weight		
LM-878	$55.	$25.	$20.	$52.	$50.	$136.	500	$ 9.	$54.
LM-879	55.	25.	20.	52.	50.	142.	550	9.	54.
LM-880	55.	25.	20.	52.	72.	149.	575	10.	56.
LM-881	55.	25.	20.	52.	72.	154.	600	10.	56.
LM-882	55.	25.	20.	52.	88.	161.	625	12.	58.
LM-883	55.	25.	20.	52.	95.	167.	650	12.	58.
LM-884	55.	STANDARD EQUIPMENT		52.	108.	180.	700	16.	62.
LM-885	55.			52.	131.	213.	825	16.	62.
LM-886	55.			52.	155.	239.	925	20.	66.
LM-887	55.			52.	194.	283.	1100	20.	66.
LM-888	55.			52.	227.	321.	1250	28.	74.
LM-889	55.			52.	288.	457.	1775	28.	74.
LM-890	55.			52.	336.	457.	1775	28.	74.

ADDITIONS FOR EXTRAS—continued

Boiler No.	Furnace Extension (Kewanee Design Only) (No Refractory Included) Standard or Secondary Windbox		Tapped Openings Per Inch	Openings for Coils (Other than Kewanee)
	Price	Weight		
LM-878	$ 35.	320	$5.	$35.
LM-879	35.	320	5.	35.
LM-880	35.	365	5.	35.
LM-881	35.	365	5.	35.
LM-882	50.	395	5.	35.
LM-883	50.	395	5.	35.
LM-884	55.	530	5.	35.
LM-885	65.	530	5.	35.
LM-886	65.	580	5.	35.
LM-887	85.	580	5.	35.
LM-888	100.	630	5.	35.
LM-889	120.	730	5.	35.
LM-890	140.	780	5.	35.

DEDUCTIONS FOR OMITTING

Boiler No.	Standard Complete Trim
LM-878	$ 19.
LM-879	19.
LM-880	29.
LM-881	29.
LM-882	39.
LM-883	44.
LM-884	63.
LM-885	71.
LM-886	71.
LM-887	76.
LM-888	97.
LM-889	105.
LM-890	110.

CASH DISCOUNT TERMS

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GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE HI-TEST SERIES BOILER

OIL-GAS-STOKER — ASME Code

Boiler No.	Horse-power	125 Pounds Working Pressure		150 Pounds Working Pressure	
		TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
HT50	61	$ 3842.	12470	$ 4026.	12570
HT60	73	4108.	14080	4300.	14280
HT75	91	4503.	17405	4717.	17805
HT100	122	5167.	21070	5412.	21570
HT125	152	5830.	24630	6099.	25330
HT150	182	6491.	28000	6792.	28700
HT200	243	7949.	32000	8346.	33000
HT250	304	9580.	36000	10068.	37000

STANDARD EQUIPMENT—Boiler shell with damper in outlet; flue gas chambers—rear with insulation lining, insulated doors and frames; front with insulated doors and frames; rear and center saddles; fire doors and frames; standard steel casing extending to top of masonry base. Prices on special base fronts at extra cost.

STANDARD STEAM TRIMMINGS—Safety valves as required by ASME Code; steam gage with siphon and cock; high and low water alarm column with inclined gage glass and chain operated gage valves; chain operated try cocks; blow-off valve and cock; globe and check valve for feed pipe. No piping or other accessories. Special trimmings furnished at additional cost.

DEDUCTIONS FOR OMITTING STANDARD PARTS

Boiler No.	Complete Steam Trim		Fire Doors and Frames		Lower Front Panel of Casing	
	Price	Weight	Price	Weight	Price	Weight
HT50	$ 176.	100	$ 41.	230	$ 24.	190
HT60	190.	140	41.	230	30.	225
HT75	190.	140	41.	230	38.	250
HT100	217.	170	41.	230	46.	300
HT125	247.	200	41.	230	57.	350
HT150	247.	200	41.	230	57.	350
HT200	282.	240	41.	230	63.	390
HT250	325.	270	41.	230	68.	420

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Extra Height Steel Casing per ft		Front Stack Support		Struct. Rear Support to Floor Std. Setting		Extra Height S.R.S. to Floor per ft		Front Gallows Suspension Standard		Extra Height per ft		Penberthy Standard Injector and Strainer
	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	Price	Weight	
HT50	$ 55.	350	$148.	600	$ 62.	450	$ 24.	120	$166.	1050	$ 11.	100	$ 24.
HT60	60.	380	148.	600	62.	450	24.	120	166.	1050	11.	100	41.
HT75	63.	410	166.	800	70.	500	26.	140	179.	1200	16.	125	41.
HT100	67.	440	195.	1000	85.	550	28.	150	198.	1300	16.	125	41.
HT125	71.	470	228.	1300	96.	600	34.	170	222.	1400	18.	150	55.
HT150	78.	520	228.	1300	96.	600	36.	180	222.	1400	18.	150	55.
HT200	84.	600	252.	1700	109.	800	40.	190	236.	1600	22.	170	81.
HT250	90.	650	292.	2000	121.	1000	44.	200	244.	1700	25.	190	81.

CASH DISCOUNT TERMS

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GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE TYPE "C" SERIES BOILER

OIL-GAS-STOKER

15 lb Steam WP; 30 lb Water WP

Boiler No.	SBI Rating		TRADE PRICE to which Surcharge must be Added Steam or Water	Weight upon which Surcharge is based
	Steam	Water		
7L75	3650	5840	$1005.	3900
7L76	4250	6800	1096.	4400
7L77	4860	7770	1189.	4900
7L78	5470	8750	1282.	5400
7L79	6080	9720	1373.	5800
7L80	7290	11660	1556.	6700
7L81	8500	13600	1741.	7600
7L82	10330	16520	2018.	8800
7L83	12150	19440	2293.	10000
7L84	15180	24280	2753.	11800
7L85	18220	29150	3212.	13600
7L86	21250	34000	3672.	15300
7L87	24290	38860	4135.	17000
7L88	30360	48570	5052.	20100
7L89	36430	58280	5973.	23200
7L90	42500	68000	6894.	26100

STANDARD EQUIPMENT—Fire and insulated front flue doors with frames, rear steel smokebox with cleanout doors, metal base. Flue cleaner and handle, washout plug wrench with extra set of gaskets.

STANDARD STEAM TRIMMINGS—Safety valve(s), steam gage with siphon and cock, Kewanee water column with hand operated water gage and try cocks assembly—chain operated on 7L86 and larger.

STANDARD WATER TRIMMINGS—Relief valves, or relief valves and safety valves as required by ASME Code for low pressure boilers.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Hi & Lo Water Alarm Column Only	Chain Operated Water Gage	Chain Operated Try Cocks	Special Inclined Water Gage Glass	▲ Insulation Angles	Observation Port	Explosion Proof Door Each	Explosion Relief Door Each	Plain Steel Damper for Smokebox	Bearing or Quadrant Damper	Extra Base Height Over Standard Per Inch	Standard Structural Steel Supports
7L75	$55.	$25.	$20.	$52.	$ 59.	$42.	$50.	$25.	$ 9.	$55.	$ 7.	$129.
7L76	55.	25.	20.	52.	62.	42.	50.	25.	9.	55.	7.	129.
7L77	55.	25.	20.	52.	66.	42.	50.	25.	9.	55.	7.	129.
7L78	55.	25.	20.	52.	67.	42.	50.	25.	9.	55.	8.	131.
7L79	55.	25.	20.	52.	68.	42.	50.	25.	9.	55.	8.	131.
7L80	55.	25.	20.	52.	75.	42.	50.	25.	10.	56.	8.	131.
7L81	55.	25.	20.	52.	77.	42.	50.	25.	10.	56.	10.	132.
7L82	55.	25.	20.	52.	83.	42.	50.	25.	12.	58.	10.	133.
7L83	55.	25.	20.	52.	87.	42.	50.	25.	12.	58.	10.	133.
7L84	55.	25.	20.	52.	95.	42.	50.	25.	16.	62.	10.	134.
7L85	55.	25.	20.	52.	101.	42.	50.	25.	16.	62.	13.	135.
7L86	55.	25.	20.	52.	108.	42.	50.	25.	20.	66.	13.	152.
7L87	55.	STANDARD		52.	110.	42.	50.	25.	20.	66.	13.	152.
7L88	55.	EQUIPMENT		52.	120.	42.	50.	25.	28.	74.	16.	166.
7L89	55.			52.	132.	42.	50.	25.	28.	74.	16.	166.
7L90	55.			52.	135.	42.	50.	25.	28.	74.	16.	191.

▲ Steel angles around front and rear heads and at bottom of water leg, sides and rear.
Bearing brackets (4) welded to bottom of water legs, will be furnished when ordered in place of base and base front.

ADDITIONS FOR EXTRAS—continued

Boiler No.	Additional Height Firebox		Sleeves Through Water Leg Per Inch	Tapped Openings Per Inch	Opening For Coil (other than Kewanee)
	1 Inch to 6 Inch Inclusive	Over 6 Inch Per Inch			
7L75	$ 49.	$ 5.	$7.	$5.	$35.
7L76	60.	7.	7.	5.	35.
7L77	60.	7.	7.	5.	35.
7L78	60.	7.	7.	5.	35.
7L79	60.	7.	7.	5.	35.
7L80	70.	8.	7.	5.	35.
7L81	79.	9.	7.	5.	35.
7L82	79.	9.	7.	5.	35.
7L83	86.	10.	7.	5.	35.
7L84	86.	10.	7.	5.	35.
7L85	115.	14.	7.	5.	35.
7L86	115.	14.	7.	5.	35.
7L87	146.	16.	7.	5.	35.
7L88	146.	16.	7.	5.	35.
7L89	154.	18.	7.	5.	35.
7L90	154.	18.	7.	5.	35.

DEDUCTIONS FOR OMITTING STANDARD PARTS

Boiler No.	Complete Trim	Base Front Only	Base Less Front	
			Price	Weight
7L75	$ 17.	$ 4.	$ 35.	400
7L76	19.	4.	37.	400
7L77	19.	5.	37.	400
7L78	19.	5.	39.	400
7L79	19.	5.	41.	400
7L80	29.	6.	41.	500
7L81	29.	6.	43.	500
7L82	39.	7.	43.	500
7L83	44.	7.	45.	500
7L84	44.	12.	70.	800
7L85	52.	14.	73.	900
7L86	71.	16.	75.	900
7L87	76.	16.	77.	900
7L88	97.	18.	81.	1000
7L89	105.	22.	100.	1200
7L90	110.	22.	108.	1300

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

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PRICES

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ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

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Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS		LESS CARLOAD		CARLOAD
		Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
IOWA, LOUISIANA, MINNESOTA, MISSOURI	A	$1.00	9600 lbs.	$ .40
ARKANSAS	B	$1.15	12520 lbs.	$ .60
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	C	$1.50	13600 lbs.	$ .85
TEXAS	D	$2.00	13200 lbs.	$1.10
COLORADO, NEW MEXICO, WYOMING	E	$2.50	12480 lbs.	$1.30
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	F	$2.90	12410 lbs.	$1.50
	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE 5000 SERIES BOILER

OIL-GAS-STOKER

15 lb Steam WP; 30 lb Water WP

Boiler No.	SBI Rating		TRADE PRICE to which Surcharge must be Added Steam or Water	Weight upon which Surcharge is based
	Steam	Water		
5176	4250	6800	$1096.	4500
5177	4860	7770	1189.	5000
5178	5470	8750	1282.	5400
5179	6080	9720	1373.	5800
5180	7290	11660	1556.	6600
5181	8500	13600	1741.	7400
5182	10330	16520	2018.	8500
5183	12150	19440	2293.	9600
5184	15180	24280	2753.	11100
5185	18220	29150	3212.	12800
5186	21250	34000	3672.	14400
5187	24290	38860	4135.	16000
5188	30360	48570	5052.	19200
5189	36430	58280	5973.	22300
5190	42500	68000	6894.	25200

STANDARD EQUIPMENT—Fire and flue doors with frame, metal base, backstand. Flue cleaner and handle, washout plug socket wrench with extra set of gaskets.

STANDARD STEAM TRIMMINGS—Safety valve(s), steam gage with siphon and cock, Kewanee water column with hand operated water gage and try cocks assembly—chain operated on 5188 and larger.

STANDARD WATER TRIMMINGS—Relief valves, or relief valves and safety valves as required by ASME Code for low pressure boilers.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

In using these prices do not make deductions for omitting parts usually furnished as regular equipment.

Boiler No.	Hi & Lo Water Alarm Column Only	Chain Operated Water Gage	Chain Operated Try Cocks	Special Inclined Water Gage Glass	▲ Insulation Angles	Observation Port	Explosion Proof Door Each	Explosion Relief Door Each	Plain Steel Damper for Smokebox	Bearing or Quadrant Damper	Extra Base Height Over Standard Per Inch	Standard Structural Steel Supports
5176	$55.	$25.	$20.	$52.	$ 62.	$42.	$50.	$25.	$ 9.	$55.	$ 7.	$145.
5177	55.	25.	20.	52.	66.	42.	50.	25.	9.	55.	7.	145.
5178	55.	25.	20.	52.	67.	42.	50.	25.	9.	55.	8.	149.
5179	55.	25.	20.	52.	68.	42.	50.	25.	9.	55.	8.	149.
5180	55.	25.	20.	52.	75.	42.	50.	25.	10.	56.	8.	149.
5181	55.	25.	20.	52.	77.	42.	50.	25.	10.	56.	10.	151.
5182	55.	25.	20.	52.	83.	42.	50.	25.	12.	58.	10.	157.
5183	55.	25.	20.	52.	87.	42.	50.	25.	12.	58.	10.	157.
5184	55.	25.	20.	52.	95.	42.	50.	25.	16.	62.	10.	162.
5185	55.	25.	20.	52.	101.	42.	50.	25.	16.	62.	13.	166.
5186	55.	25.	20.	52.	108.	42.	50.	25.	20.	66.	13.	176.
5187	55.	25.	20.	52.	110.	42.	50.	25.	20.	66.	13.	176.
5188	55.	STANDARD EQUIPMENT		52.	120.	42.	50.	25.	28.	74.	16.	201.
5189	55.			52.	132.	42.	50.	25.	28.	74.	16.	201.
5190	55.			52.	135.	42.	50.	25.	28.	74.	16.	201.

▲ Steel angles around front head, rear cylinder and bottom of water leg, sides and rear.
Bearing brackets (4) welded to bottom of water legs, will be furnished when ordered in place of base and base front.

ADDITIONS FOR EXTRAS—continued

Boiler No.	Additional Height Firebox		Sleeves Through Water Leg Per Inch	Tapped Openings Per Inch	Opening For Coil (other than Kewanee)
	1 Inch to 6 Inch Inclusive	Over 6 Inch Per Inch			
5176	$ 60.	$ 7.	$7.	$5.	$35.
5177	60.	7.	7.	5.	35.
5178	60.	7.	7.	5.	35.
5179	60.	7.	7.	5.	35.
5180	70.	8.	7.	5.	35.
5181	79.	9.	7.	5.	35.
5182	79.	9.	7.	5.	35.
5183	86.	10.	7.	5.	35.
5184	86.	10.	7.	5.	35.
5185	115.	14.	7.	5.	35.
5186	115.	14.	7.	5.	35.
5187	146.	16.	7.	5.	35.
5188	146.	16.	7.	5.	35.
5189	154.	18.	7.	5.	35.
5190	154.	18.	7.	5.	35.

DEDUCTIONS FOR OMITTING STANDARD PARTS

Boiler No.	Complete Trim	Base Front Only	Base Less Front	
			Price	Weight
5176	$ 19.	$ 4.	$ 37.	400
5177	19.	5.	37.	400
5178	19.	5.	39.	400
5179	19.	5.	41.	400
5180	29.	6.	41.	500
5181	29.	6.	43.	500
5182	39.	7.	43.	500
5183	44.	7.	45.	500
5184	44.	12.	70.	800
5185	52.	14.	73.	900
5186	71.	16.	75.	900
5187	76.	16.	77.	900
5188	97.	18.	81.	1000
5189	105.	22.	100.	1200
5190	110.	22.	108.	1300

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION— L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE SQUARE-HEAT TYPE "R" SERIES BOILER

June 10 + addn charge

OIL-GAS-STOKER

15 lb Steam WP; 30 lb Water WP

Boiler No.	SBI Net Rating		UNJACKETED TRADE PRICE to which Surcharge must be Added Steam or Water	UNJACKETED Weight upon which Surcharge is based	Boiler No.	WITH M JACKET TRADE PRICE to which Surcharge must be Added Steam or Water	WITH M JACKET Weight upon which Surcharge is based
	Steam	Water					
3R1	900	1440	$ 427.	1500	3R1M	$ 487.	1600
3R2	1100	1760	460.	1650	3R2M	520.	1770
3R3	1300	2080	509.	1800	3R3M	575.	1930
3R4	1500	2400	536.	1950	3R4M	602.	2090
3R5	1800	2880	599.	2250	3R5M	669.	2410
3R6	2200	3520	659.	2475	3R6M	735.	2655
3R7	2600	4160	746.	2725	3R7M	833.	2925
3R8	3000	4800	839.	3000	3R8M	932.	3220
3R9	3500	5600	912.	3375	3R9M	1021.	3600
3R10	4000	6400	983.	3650	3R10M	1097.	3900
3R11	4500	7200	1052.	3850	3R11M	1172.	4150
3R12	5000	8000	1125.	4200	3R12M	1250.	4450

Prices do not include indirect hot water heating coils.

STANDARD EQUIPMENT—Fire and insulated front flue doors with frames, steel smoke-box with reversible oval top or rear outlet, 14 in. metal base, 1½ in. washout plugs. Flue scraper with handle and soot scraper. Washout plug socket wrench with extra set of gaskets.

STANDARD STEAM TRIMMINGS—Safety valve, compound steam and vacuum gage, water gage, glass and two try cocks.

STANDARD WATER TRIMMINGS—Relief valve as required by ASME Code for low pressure boilers; combination altitude gage and thermometer. Additional price for low water cut-off listed at right.

Boiler No.	DEDUCTION FOR OMITTING Standard 14″ Base	ADDITIONS FOR EXTRAS No deductions for omitting standard parts			
		Steel Base			Low Water Cut-off No. 469
		20″ High	24″ High	30″ High	
3R1	$25.	$16.	$29.	$49.	$15.07
3R2	25.	17.	31.	51.	15.07
3R3	25.	18.	32.	53.	15.07
3R4	27.	19.	34.	55.	15.07
3R5	27.	20.	35.	57.	15.07
3R6	27.	21.	36.	59.	15.07
3R7	29.	22.	38.	63.	15.07
3R8	31.	23.	41.	67.	15.07
3R9	34.	25.	44.	72.	15.07
3R10	34.	26.	46.	76.	15.07
3R11	36.	28.	49.	80.	15.07
3R12	36.	29.	52.	87.	15.07

KEWANEE INDIRECT HOT WATER HEATING COILS

Boiler No.	FOR STORAGE TANK OPERATION Coil No. and Size	Rated Capacity Gallons Heated 40°—140° in 3 hrs in Boiler Water 212° F	180° F	Surface sq ft	TRADE PRICE	FOR INSTANTANEOUS FLOW Coil No. and Size	Rated Capacity Gallons Heated 40°—140° in 180° Boiler Water 1 hr	1 min	Surface sq ft	TRADE PRICE
3R1	SR6-24	90	55	3.0	$23.					
	SR8-24	120	70	3.9	25.	TON-1	220	3.7	14.7	$ 76.
	DR6-24	180	110	6.0	44.	QON-1	280	4.7	18.7	88.
	DR8-24	240	145	7.7	46.					
3R2	DR8-30	320	190	9.9	52.	QON-2	350	5.8	23.4	95.
3R3,5	DR8-36	400	240	11.9	58.	QON-3	420	7.0	28.0	102.
3R4,6	DR8-42	480	290	14.0	63.	QON-4	490	8.2	32.6	114.
3R7	DR8-54	640	385	18.2	75.	QON-7	600	10.0	40.0	137.
3R8	DR8-60	720	430	20.3	81.	QON-8	700	11.7	46.7	151.
3R9	DR8-48	560	335	16.1	70.	QON-4	490	8.2	32.6	114.
3R10	DR8-60	720	430	20.3	81.	QON-7	600	10.0	40.0	137.
3R11	DR8-66	800	480	22.4	85.	QON-8	700	11.7	46.7	151.
3R12	DR8-72	880	530	24.5	91.	QON-8	700	11.7	46.7	151.

Any coils shorter than the maximum size listed above may be substituted in each boiler where less hot water capacity is required.

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
IOWA, LOUISIANA, MINNESOTA, MISSOURI	A	$1.00	9600 lbs.	$ .40
ARKANSAS	B	$1.15	12520 lbs.	$ .60
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	C	$1.50	13600 lbs.	$ .85
TEXAS	D	$2.00	13200 lbs.	$1.10
COLORADO, NEW MEXICO, WYOMING	E	$2.50	12480 lbs.	$1.30
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	F	$2.90	12410 lbs.	$1.50
	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE ROUND TYPE "R" SERIES BOILER

OIL-GAS-STOKER

15 lb Steam WP; 30 lb Water WP

UNJACKETED				WITH MQ JACKET			WITH J JACKET		
Boiler No.	SBI Net Rating Steam	SBI Net Rating Water	TRADE PRICE to which Surcharge must be Added Steam or Water	Weight upon which Surcharge is based	Boiler No.	TRADE PRICE to which Surcharge must be Added Steam or Water	Weight upon which Surcharge is based	Boiler No.	TRADE PRICE to which Surcharge must be Added Steam or Water	Weight upon which Surcharge is based
1734	400	640	$212.	800	1734MQ	$283.	1100	1734J	$254.	835
1735	550	880	249.	920	1735MQ	327.	1200	1735J	294.	960
1736	700	1120	286.	1130	1736MQ	371.	1450	1736J	337.	1175
1737	900	1440	312.	1400	1737MQ	403.	1700	.....	.....	....

MQ jackets cannot be used with stoker fired boilers. Stoker numbers 0734, 5, 6 same prices as oil-gas 1734, 5, 6.

Prices do not include indirect hot water heating coils, combustion chamber or field draft control.

STANDARD EQUIPMENT—Fire and flue cleanout doors with frames, metal base, cleanout cover plates, 1½ in. washout plugs, spinner blades for oil-gas. Soot and flue scrapers.

STANDARD STEAM TRIMMINGS—Safety valve, compound steam and vacuum gage, water gage, two try cocks. The extra 1½ in. tapping in top of boiler may be used for burner control.

STANDARD WATER TRIMMINGS—Relief valves as required by ASME Code for low pressure boilers, combination altitude gage and thermometer. Additional price for low water cut-off listed below.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE BOILERS

Boiler No.	Field Draft Control M Series (Oil or Stoker)	Low Water Cut-off No. 469	Combustion Chamber for Oil Burning Boilers					
			TRADE PRICE	Weight	Chamber Capacity GPH	Inside Dimensions Width in.	Inside Dimensions Length in.	Net Volume cu ft
1734	$3.06	$15.07	$15.00	190	1.35	10½	11	0.74
1735	3.45	15.07	19.00	240	2.0	10½	15½	1.05
1736	3.45	15.07	21.00	265	2.5	15	15½	1.53
1737	3.45	15.07	21.00	265	2.5	15	15½	1.53

F. O. B. Kewanee, Ill., or Lebanon, Pa., on coils or combustion chambers when ordered less boiler.

KEWANEE INDIRECT HOT WATER HEATING COILS

Boiler No.	FOR STORAGE TANK OPERATION					FOR INSTANTANEOUS FLOW				
	Coil Size	Rated Capacity Gallons Heated 40°—140° in 3 hrs in Boiler Water 212° F	Rated Capacity Gallons Heated 40°—140° in 3 hrs in Boiler Water 180° F	Surface sq ft	TRADE PRICE	Coil Size	Rated Capacity Gallons Heated 40°—140° in 180° Boiler Water 1 hr	Rated Capacity Gallons Heated 40°—140° in 180° Boiler Water 1 min	Surface sq ft	TRADE PRICE
1734,1735,1736,1737	A65	65	40	2.0	$11.	....	....	....	....	....
1734,1735,1736,1737	C150	150	90	5.0	32.	EN34	170	2.9	11.4	$37.
1735,1736,1737	....	....	....	....	....	EN35	210	3.5	14.0	39.
1736,1737	D200	200	120	6.6	36.	EN36	250	4.2	16.5	42.

Coil Connections: A65 two 1" tappings; EN two ¾"; C150 and D200 single units two 1¼", double units four ¾" or connected parallel two 1¼".

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

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TAXES

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TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT SURCHARGE

FREIGHT TERMS: F.O.B. Kewanee, Ill., or Lebanon, Pa., with the addition of freight surcharges outlined below in cents per hundred pounds, in the zones listed, and with an allowance of actual freight to nearest railroad point of destination.

SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD			CARLOAD
	Listed Weights, CAUTION— L.C.L. Surcharge Not to Exceed C. L. Minimum			Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE VT510 COTTAGE BOILER

OIL-GAS

For Hot Water

With Smartline Square Flush Jacket

Boiler No.	SBI Net Rating Water	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
VT510	510	$173.	650

Price does not include indirect hot water heating coils, combustion chamber or airtrol fitting. See addition table below.

STANDARD EQUIPMENT—Refractory lined fire-opening with cover plate (puff back type) for observing flame, burner mounting flange, 4 in. steel base filled with refractory, smokehood, washout plugs and spinner blades. Flue scraper (wire brush).
Smartline square jacket furnished in 2 tone green enamel insulated with 1 in. Fiberglas lining.

STANDARD WATER TRIMMINGS—Water relief valve, ASME Rating, set at 30 lb; combination altitude gage and thermometer.

ADDITIONS FOR EXTRAS
ONLY WHEN FURNISHED WITH ABOVE BOILER

Boiler No.	Combustion Chamber	1¼ in. B & G Airtrol Fitting (1½ in. Boiler Tapping)
VT510	$7.	$6.65

KEWANEE INDIRECT HOT WATER HEATING COILS

	FOR STORAGE TANK OPERATION			FOR INSTANTANEOUS FLOW		
Boiler No.	Coil Size	Rated Capacity Gallons Raised 100° in 3 hrs	TRADE PRICE	Coil Size	Rated Capacity Gallons Raised 100° in 1 hr	TRADE PRICE
VT510	V-55	55	$11.	V-180	180	$26.

Coil connection sizes: 3/4 in. storage tank, 1/2 in. instantaneous.

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GUARANTEE

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	Listed Weights, CAUTION— L.C.L. Surcharge Not to Exceed C. L. Minimum			Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
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IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE VT510-U COTTAGE BOILER-BURNER UNIT

OIL

For Hot Water

With Insulated Jacket			
Boiler No.	SBI Net Rating Water	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
VT510-U	510	$388.	900

STANDARD EQUIPMENT

Jacket with insulation	Water circulating pump	Spinner blades
Oil burner (complete)	Refractory lined base	Smokehood
Oil burner mounting flange	V-180 instantaneous coil 180 gal per hr	Stack elbow 7 in. – 90°
Combustion chamber	Flue scraper (wire brush)	Washout plugs

STANDARD WATER TRIMMINGS AND CONTROLS

Relief valve—ASME	Operating control	Automatic air vent
Room thermostat—line voltage	High limit control	Drain valve
Stack switch	Combination altitude gage and thermometer	Drain control

DEDUCTIONS OR ADDITIONS FOR ALTERNATE EQUIPMENT

Item	Deduct	Item	Add
V-55 Coil for storage tank operation rated capacity 55 gallons raised 100° in 3 hrs (furnished in lieu of V-180 coil listed above)	$15.00	Low voltage thermostat and relay (furnished in lieu of line voltage thermostat listed above)	$ 7.65
		Mixing valve ½ in. (adjustable)	10.82
Omitting oil burner mounting flange	1.00	Mixing valve ½ in. (non-adjustable)	10.30
If no coil for domestic hot water furnished	25.00	Wiring harness installed (see note below)	40.00

NOTE—The Kewanee VT510-U Cottage Boiler is completely assembled less wiring. The jacket, shipped in separate carton, should not be assembled until the boiler installation and all construction work near the boiler has been completed. Room thermostat and draft control, in separate cartons, are included in the boiler crate.

For an additional $40.00, as listed above, the unit will be furnished wired complete; the installer has only to make the service connection and run the wire to room thermostat. When the entire installation has been completed, the owner should make arrangements for local oil burner service.

CASH DISCOUNT TERMS

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GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

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SHIPPING WEIGHTS

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SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
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IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE VT510-DW COTTAGE HOT WATER HEATER

OIL-GAS — Direct-Fired

With Smartline Square Flush Jacket

Heater No.	Capacity 100° rise gph	Capacity 100° rise 3 hrs	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
VT510-DW	140	420	$171.	650

Price does not include any of the items listed below in Additions for Extras table.

STANDARD EQUIPMENT—Refractory lined fire-opening with cover plate (puff back type) for observing flame, burner mounting flange, 4 in. steel base filled with refractory, smokehood, washout plugs and spinner blades. Flue scraper (wire brush).

Smartline square jacket furnished in 2 tone green enamel insulated with 1 in. Fiberglas lining.

STANDARD TRIMMING—Safety relief valve, set at 100 lb.

ADDITIONS FOR EXTRAS—ONLY WHEN FURNISHED WITH ABOVE HEATER

Heater No.	Combustion Chamber	Immersion Operating Control	Immersion High Limit Control	Stack Control
VT510-DW	$7.00	$8.25	$8.40	$27.75

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

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SHIPPING WEIGHTS

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SURCHARGE IN CENTS PER HUNDRED POUNDS	LESS CARLOAD		CARLOAD
	Listed Weights, CAUTION—L.C.L. Surcharge Not to Exceed C. L. Minimum		Listed Weights, Not Less Than 24,000 Lbs.
	Zone	Surcharge	L.C.L. Wgt. Limit	Surcharge
STATES—ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, GEORGIA, ILLINOIS, INDIANA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MICHIGAN, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, OHIO, PENNSYLVANIA, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, WEST VIRGINIA, WISCONSIN	A	$1.00	9600 lbs.	$ .40
IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
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KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE TABASCO HOT WATER HEATERS

HAND-FIRED COAL — ASME Code

Heater No.	Capacity Gallons	TRADE PRICE to which Surcharge must be Added	Weight upon which Surcharge is based
018	165	$128.	430
022	250	149.	530
027	400	205.	840
030	550	266.	1100
032	700	287.	1270

STANDARD EQUIPMENT—Steel shell, firedoor assembly with liner; steel base with ring and ash door frame, ash door with balanced draft flap, heavy shaking grates with connecting bar and shaker handle.

No trimmings or regulator included.

Kewanee Tabasco Hand-Fired Direct Water Heater, capacities 165 to 700 gallons raised 50° per hour, working pressure 100 pounds per square inch, 150 pounds hydrostatic test.

CASH DISCOUNT TERMS

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IOWA, LOUISIANA, MINNESOTA, MISSOURI	B	$1.15	12520 lbs.	$ .60
ARKANSAS	C	$1.50	13600 lbs.	$ .85
FLORIDA, KANSAS, NEBRASKA, NORTH & SOUTH DAKOTA, OKLAHOMA	D	$2.00	13200 lbs.	$1.10
TEXAS	E	$2.50	12480 lbs.	$1.30
COLORADO, NEW MEXICO, WYOMING	F	$2.90	12410 lbs.	$1.50
ARIZONA, CALIFORNIA, IDAHO, MONTANA, NEVADA, OREGON, UTAH, WASHINGTON	G	$3.40	12700 lbs.	$1.80

All cities located on a river which serves as a boundary between zones covered by different surcharges will take the same surcharge as the city located in the lower surcharge zone on the opposite side of the river.

When delivery is taken f.o.b. Kewanee, Ill., or Lebanon, Pa., (the customer to handle the transportation), the trade price shall be the listed trade price plus the surcharge for the zone in which the job is located less the minimum amount that it would have cost the manufacturer to transport the merchandise via other methods.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE STORAGE WATER HEATERS

welded ASME CODE construction

STORAGE HEATER TANKS

Heater No.	Storage Capacity Gallons	Tank Size Dia x Overall Length in.	100 lb WWP TRADE PRICE	100 lb WWP Approx Shipping Weight	125 lb WWP TRADE PRICE	125 lb WWP Approx Shipping Weight	150 lb WWP TRADE PRICE	150 lb WWP Approx Shipping Weight
2404	95	24x 48	$213.	500	$213.	500	$217.	525
2405	118	24x 60	222.	600	222.	600	225.	625
2406	141	24x 72	227.	700	227.	700	233.	725
2407	164	24x 84	234.	800	234.	800	238.	825
3005	180	30x 60	256.	750	266.	800	282.	850
3006	215	30x 72	265.	850	275.	900	289.	950
3007	255	30x 84	270.	950	284.	1000	294.	1050
3008	285	30x 96	278.	1050	294.	1100	302.	1150
3606	310	36x 72	313.	1000	336.	1175	359.	1450
3607	365	36x 84	326.	1125	348.	1300	365.	1600
3608	415	36x 96	337.	1250	358.	1450	374.	1750
3609	475	36x108	350.	1375	370.	1600	384.	1900
3610	500	36x120	364.	1500	379.	1800	397.	2100
4207	500	42x 84	390.	1700	424.	1950	449.	2300
4208	575	42x 96	403.	1850	441.	2100	470.	2450
4209	650	42x108	417.	2000	458.	2300	489.	2675
4210	720	42x120	440.	2150	481.	2500	512.	2875
4212	860	42x144	473.	2500	512.	2900	549.	3325
4214	1000	42x168	508.	2900	549.	3300	581.	3750
4808	750	48x 96	523.	2100	593.	2450	691.	2875
4810	940	48x120	568.	2500	636.	2850	733.	3225
4812	1125	48x144	620.	2900	690.	3250	790.	3675
4814	1300	48x168	665.	3300	740.	3700	844.	4200
5410	1190	54x120	684.	3250	765.	3800	895.	4200
5412	1425	54x144	759.	3700	823.	4300	948.	4875
5414	1665	54x168	814.	4200	883.	4800	1009.	5575
6010	1400	60x120	768.	3900	874.	4300	1012.	4775
6012	1700	60x144	834.	4400	944.	4900	1109.	5550
6014	2000	60x168	900.	5000	1013.	5600	1206.	6300
6016	2240	60x192	967.	5500	1084.	6200	1296.	7050

HEATING COIL ELEMENT ONLY (when furnished with tank)

Coil Size	Capacity gph 40°—180° F with Steam at Atmospheric Pressure	TRADE PRICE Coil Element Only	Approx Shipping Weight
A-2.5	50	$ 74.	70
A-5	100	84.	80
A-10	200	105.	95
B-15	300	133.	115
B-20	400	156.	130
B-25	500	171.	145
C-30	600	197.	175
C-40	800	226.	230
D-50	1000	265.	260
D-75	1500	352.	290
D-100	2000	426.	460
E-150	3000	665.	610
E-200	4000	788.	745
E-250	5000	948.	1000
F-300	6000	1192.	1155

Above prices not to be used for repair or replacement of coil elements.

DEDUCTION FOR OMISSION OF STANDARD SADDLES

Diameter of Tank in.	TRADE PRICE per Pair	Approx Shipping Weight Pair
24	$ 7.	50
30	9.	70
36	12.	80
42	22.	160
48	27.	200
54	35.	250
60	40.	290

TERMS: Cash Discount, General Terms, Guarantee and Freight, see reverse side of this price sheet.

To arrive at price for complete unit, add price of Heating Coil Element to price of Storage Heater Tank plus actual freight for shipment to nearest railroad destination. No trimmings, accessories or controls included.

STANDARD EQUIPMENT—TANK—Black steel (no rust prohibitive interior surface treatment); C.I. bonnet, nozzle, gaskets and bolts, guide rest, pair of steel saddles. Handhole in 36 in. diameter and less, manhole in 42 in. diameter and larger.

STANDARD EQUIPMENT—COIL ELEMENT—Consists of copper U-bends, tube sheet, spacer plate and tie-rod.

ADDITIONS FOR EXTRAS

Manhole in lieu of standard handhole in 36 in. diameter and less, add $35.00, Wt 60 lb.

Additional tapped openings at $5.00, per inch.

PRICES ON APPLICATION

For more than one heating coil element per storage tank.

On special requirements.

Separate heating coil element with C.I. bonnet, nozzle, gaskets, when not included with storage tank.

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT TERMS

Freight prices are F.O.B. Kewanee factory. Add actual freight for shipment to nearest railroad destination.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE STORAGE WATER HEATERS

welded NON-CODE construction

STORAGE HEATER TANKS

Heater No.	Storage Capacity Gallons	Tank Size Dia x Overall Length in.	100 lb WWP		125 lb WWP		150 lb WWP	
			TRADE PRICE	Approx Shipping Weight	TRADE PRICE	Approx Shipping Weight	TRADE PRICE	Approx Shipping Weight
2404	95	24x 48	$179.	450	$179.	450	$183.	460
2405	118	24x 60	184.	525	184.	525	189.	540
2406	141	24x 72	189.	600	189.	600	192.	610
2407	164	24x 84	192.	690	192.	690	197.	700
3005	180	30x 60	216.	640	224.	700	238.	730
3006	215	30x 72	223.	720	233.	770	246.	800
3007	255	30x 84	226.	800	238.	850	252.	880
3008	285	30x 96	233.	880	246.	930	260.	960
3606	310	36x 72	265.	820	284.	990	303.	1270
3607	365	36x 84	277.	920	294.	1120	310.	1400
3608	415	36x 96	284.	1020	302.	1240	317.	1530
3609	475	36x108	292.	1120	309.	1360	324.	1660
3610	500	36x120	305.	1220	319.	1480	334.	1800
4207	500	42x 84	349.	1400	378.	1650	402.	1820
4208	575	42x 96	360.	1500	392.	1760	419.	1970
4209	650	42x108	372.	1625	404.	1975	436.	2120
4210	720	42x120	389.	1750	425.	2000	456.	2270
4212	860	42x144	413.	2040	446.	2440	481.	2560
4214	1000	42x168	439.	2375	476.	2775	504.	2850
4808	750	48x 96	448.	1775	505.	2100	548.	2450
4810	940	48x120	490.	2100	549.	2500	594.	2900
4812	1125	48x144	532.	2430	593.	2900	641.	3360
4814	1300	48x168	570.	2770	636.	3300	699.	3820
5410	1190	54x120	588.	2810	657.	3250	731.	3600
5412	1425	54x144	650.	3200	706.	3670	774.	4050
5414	1665	54x168	694.	3600	752.	4100	823.	4500
6010	1400	60x120	663.	3200	751.	3600	833.	4100
6012	1700	60x144	719.	3700	810.	4200	912.	4770
6014	2000	60x168	773.	4200	867.	4700	992.	5440
6016	2240	60x192	825.	4700	926.	5200	1068.	6100

HEATING COIL ELEMENT ONLY (when furnished with tank)

Coil Size	Capacity gph 40°—180° F with Steam at Atmospheric Pressure	TRADE PRICE Coil Element Only	Approx Shipping Weight
A-2.5	50	$ 74.	70
A-5	100	84.	80
A-10	200	105.	95
B-15	300	133.	115
B-20	400	156.	130
B-25	500	171.	145
C-30	600	197.	175
C-40	800	226.	230
D-50	1000	265.	260
D-75	1500	352.	290
D-100	2000	426.	460
E-150	3000	665.	610
E-200	4000	788.	745
E-250	5000	948.	1000
F-300	6000	1192.	1155

Above prices not to be used for repair or replacement of coil elements.

DEDUCTION FOR OMISSION OF STANDARD SADDLES

Diameter of Tank in.	TRADE PRICE per Pair	Approx Shipping Weight Pair
24	$ 7.	50
30	9.	70
36	12.	80
42	22.	160
48	27.	200
54	35.	250
60	40.	290

TERMS: Cash Discount, General Terms, Guarantee and Freight, see reverse side of this price sheet.

To arrive at price for complete unit, add price of Heating Coil Element to price of Storage Heater Tank plus actual freight for shipment to nearest railroad destination. No trimmings, accessories or controls included.

STANDARD EQUIPMENT—TANK—Black steel (no rust prohibitive interior surface treatment); C.I. bonnet, nozzle, gaskets and bolts, guide rest, pair of steel saddles. Handhole in 36 in. diameter and less, manhole in 42 in. diameter and larger.

STANDARD EQUIPMENT—COIL ELEMENT—Consists of copper U-bends, tube sheet, spacer plate and tie-rod.

ADDITIONS FOR EXTRAS

Manhole in lieu of standard handhole in 36 in. diameter and less, add $35.00, Wt 60 lb.

Additional tapped openings at $5.00 per inch.

PRICES ON APPLICATION

For more than one heating coil element per storage tank.

On special requirements.

Separate heating coil element with C.I. bonnet, nozzle, gaskets, when not included with storage tank.

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

PRICES

All prices herein quoted supersede all prior quotations and are subject to change without notice.

No obligation is assumed by this Corporation to sell to any one holding this Trade Price Sheet any of the items listed herein at the prices stated.

TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

The Corporation shall not be liable for any delay or failure in the delivery or shipment of products or for any damages suffered by reason of such delay or failure, when such delay or failure is, directly or indirectly, due to fire, flood, accidents, riots, war, embargo, labor stoppages, inadequate transportation facilities, shortage of material or supplies, regulation by Governmental authority or any cause or causes beyond this Corporation's control.

GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT TERMS

Freight prices are F.O.B. Kewanee factory. Add actual freight for shipment to nearest railroad destination.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

EFFECTIVE
May 15, 1954

TRADE PRICES

KEWANEE INDIRECT HOT WATER HEATING COILS

For Commercial Type Boilers

Any coil shorter than the maximum lengths listed at right may be substituted in each boiler where less hot water capacity is required.

Coil Number SR6-24 means single row of 6 pipes 24 in. long.
DR8-42 means double rows of 8 pipes 42 in. long.

For gravity circulation with storage tank, capacity as listed at right is the number of gallons raised 100° from 40° to 140° in 3 hrs. For summer use, and with intermittently fired fuels, use capacity listed with 180° boiler water.

For instantaneous flow, capacity as listed at right is the number of gallons raised 100° from 40° to 140° in 1 hr with boiler water at 180°. Boiler ratings do not include allowance for heating domestic water by indirect coils. When the instantaneous tankless hot water demand is added to the heating load for more than ten minutes in any hour, an allowance of 4 sq ft of steam radiation or 6.4 sq ft of water radiation must be added for each gallon of water heated.

When domestic hot water supply is furnished by instantaneous type submerged heater, it is usually advisable to use a mixing valve or other reliable equipment to control the maximum temperature of water at all outlets.

Boiler ratings do not include allowance for heating domestic water by indirect coils. For gravity circulation with storage tank, allow ½ sq ft of steam radiation, or .8 sq ft of water radiation for each gallon of water heated.

Substantial fittings and generous size piping. Single and double hot water coil assembly consists of—copper tubing brazed into bronze fittings, ends tapped standard pipe thread. Locknuts with ring gasket. Boiler steel mounting plate. Full face sheet rubber gasket.

Coil inlet and outlet same size iron pipe tap, 1 in. on TON and 1¼ in. on QON instantaneous, also 1¼ in. on DR and 1 in. on SR storage tank coils.

FOR STORAGE TANK OPERATION

Coil No. and Size	Rated Capacity Gallons Heated 40° to 140° in 3 hrs in Boiler Water		Surface sq ft	TRADE PRICE	Maximum Number of Coils	
	212° F	180° F			For Boilers	Quantity
SR6-24	90	55	3.0	$ 23.	.....	..
SR8-24	120	70	3.9	25.	.....	..
DR6-24	180	110	6.0	44.	.....	..
DR8-24	240	145	7.7	46.	.....	..
DR8-30	320	190	9.9	52.	5176-78	1
					5179	2
DR8-36	400	240	11.9	58.	5180,81	2
DR8-42	480	290	14.0	63.	5182,83	2
DR8-48	560	335	16.1	70.	5184	2
					5185	3
DR8-54	640	385	18.2	75.	7L75	1
					5186-88	3
DR8-60	720	430	20.3	81.	5189,90	3
DR8-66	800	480	22.4	85.	7L76	1
					7L77	2
DR8-72	880	530	24.5	91.	7L78	2
DR8-78	960	575	26.6	95.	7L79, 80	2
DR8-84	1040	625	28.7	99.	7L82	2
DR8-90	1120	670	30.8	104.	.....	..
DR8-96	1200	720	32.9	109.	7L81	2
DR8-102	1280	770	35.0	114.	7L83, 84	2
					7L86	3
DR8-108	1360	815	37.1	118.	.....	..
DR8-114	1440	865	39.2	122.	7L85	2
DR8-120	1520	910	40.3	128.	7L87-90	3

FOR INSTANTANEOUS FLOW

Coil No. and Size	Rated Capacity Gallons Heated 40° to 140° in 180° Boiler Water		Surface sq ft	TRADE PRICE	Maximum Number of Coils	
	in 1 hr	in 1 min			For Boilers	Quantity
TON-1	220	3.7	14.7	$ 76.	.....	..
QON-1	280	4.7	18.7	88.	.....	..
QON-2	350	5.8	23.4	95.	5176-78	1
					5179-81	2
QON-3	420	7.0	28.0	102.	.....	..
QON-4	490	8.2	32.6	114.	5182-85	3
QON-7	600	10.0	40.0	137.	7L75	1
					5186-88	3
QON-8	700	11.7	46.7	151.	7L76	1
					7L77-85	2
					7L86-90	3
					5189,90	3

Prices and information on application for coils which can be installed in other boiler series not covered in tables.

Cash discount, general terms, guarantee, etc., on reverse side of this sheet.

CASH DISCOUNT TERMS

Invoices dated from the 1st to the 15th of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 25th of that month and will be due net on the next succeeding day. Invoices dated from the 16th to end of the month inclusive, will be subject to a cash discount of two percent (2%) if paid on or before the 10th of the next following month and will be due net on the next succeeding day. On all past due accounts the legal rate of interest will be charged. Cash discount based on trade price before addition of surcharge.

GENERAL TERMS

PRICES

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TAXES

To the prices and terms quoted add any Manufacturers' or Sales Tax payable on the transaction under any effective statute.

TRANSPORTATION CLAIMS

The responsibility of this Corporation ceases upon delivery of goods in good order to transportation companies. All goods are shipped at consignees' risk, and should be examined carefully before freight bill or delivery receipt is signed. If transportation company tenders delivery of goods in bad order, buyer should insist on carrier's agents making notation of condition on freight bill or delivery receipt, thus enabling buyer to secure prompt payment of carrier's claims which may be filed by him for value of the damaged material.

ORDERS

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GUARANTEE

We guarantee goods manufactured by this Corporation to the extent that we shall furnish by freight new articles or parts for any articles or parts of such goods found defective in workmanship or material within one year after installation.

In all claims, no labor or other consequential damages shall be allowed.

Goods of other manufacturers sold by us are not guaranteed by this Corporation.

CLAIMS

No claims for variances from or shortages in orders will be allowed, unless presented within sixty (60) days after receipt of goods.

SPECIAL PRODUCTS

Items of special nature or products requiring special manufacture or supervision are not subject to change or cancellation after production is started.

RETURNED GOODS

Good material of standard manufacture must not be returned for credit without first securing written permission, and when so returned will be subject to a deduction of ten percent (10%) for rehandling, and all transportation charges, including freight and cartage, will be paid by shipper.

Materials made on special order are not subject to return.

SHIPPING WEIGHTS

Weights are for customers' convenience only, are approximate and not guaranteed.

FREIGHT TERMS

Freight prices are F.O.B. Kewanee factory. Add actual freight for shipment to nearest railroad destination.

KEWANEE-ROSS CORPORATION
Division of American Radiator & Standard Sanitary Corporation
KEWANEE, ILLINOIS

KEWANEE
general
BOILERS

trade price sheets

1954

KEWANEE BOILERS

high pressure boilers

This KEWANEE Catalog Binder

prepared for

by your local Kewanee Representative

low pressure boilers

boiler-burner units

residence boilers

KEWANEE
water heating equipment
BOILERS